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ABSTRACT

Produced for primary grades, this student booklet provides a unit approach to the study of water. Each letter of the alphabet is used to represent a word dealing in some way with water. Two pages are utilized for each letter, showing the capital and lowercase form of the letter, the word, a drawing of the word or article, and a brief explanation of the word or concept. The content may be used in a variety of subject areas. A related document is the teacher's guide, SE 016 490. This work was prepared under an ESEA Title III contract for the Interdisciplinary Environmental Education K-12 project. (BL)

INTERDISCIPLINARY

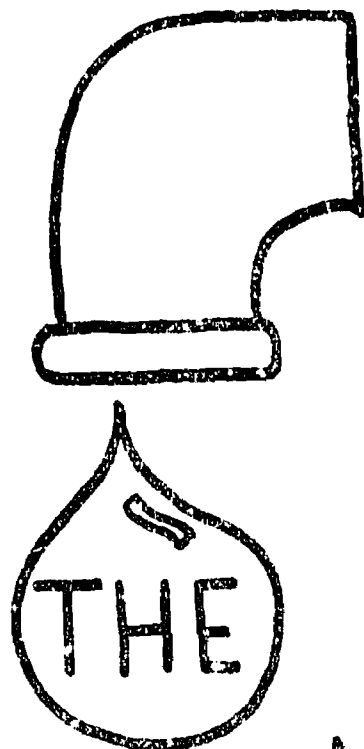
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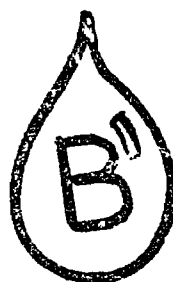
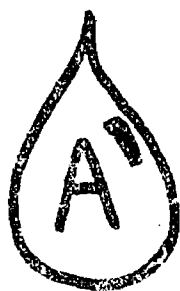
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Based at Nova High School

Broward County Schools

Florida

1972



OF WATER

By Marilyn Laskey

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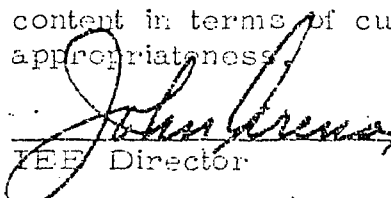
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A d



air

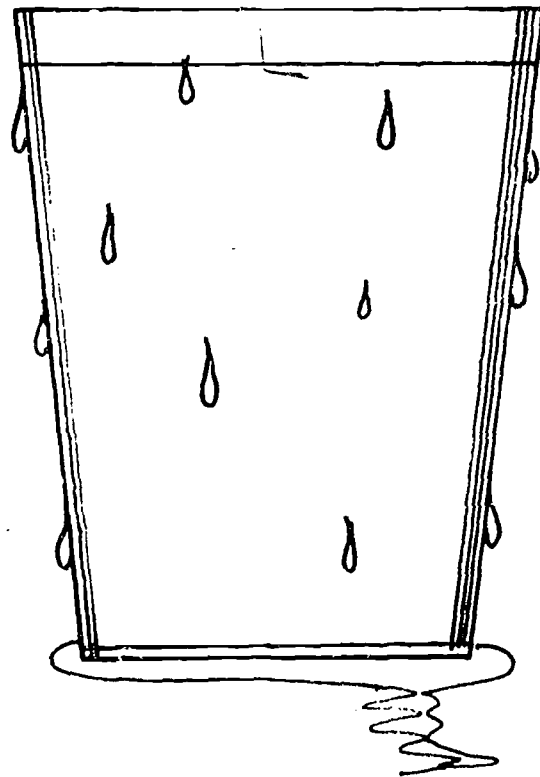


Does air have
water in it ?

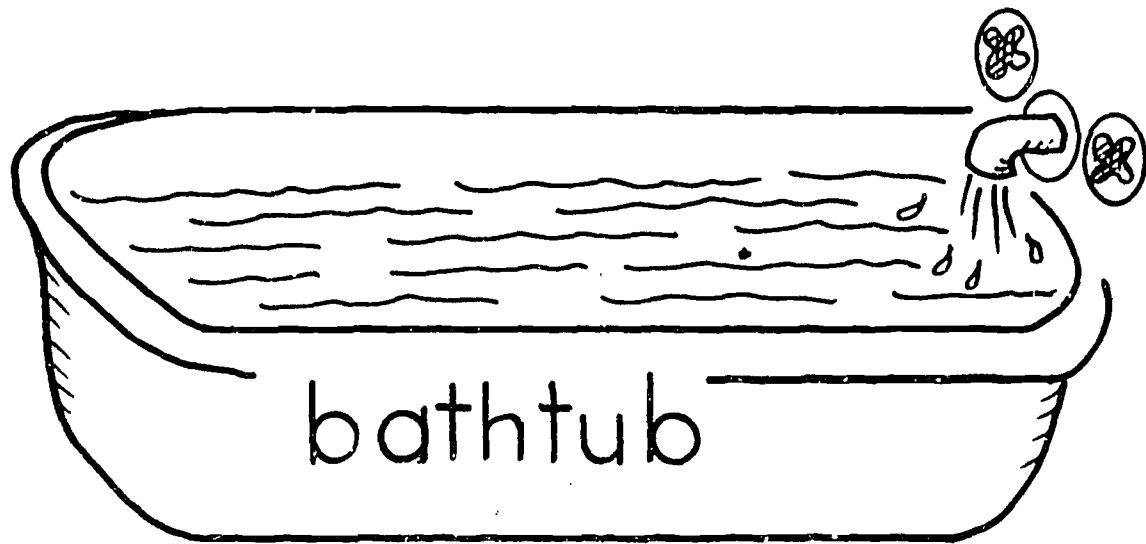
Yes !

There are many, many
tiny drops of water in
the air around you—so
tiny you cannot see them.
When they get cold
they cling together,
making big drops that
you can see. Look at
the drops of water on

the outside of a cold glass of milk. They come from the air.

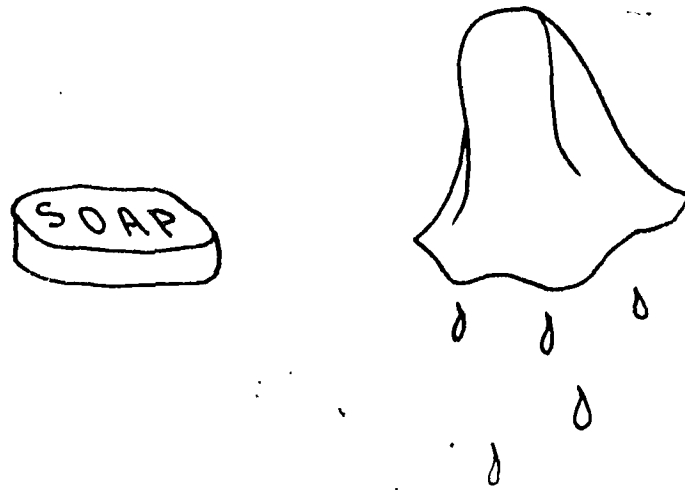


B b



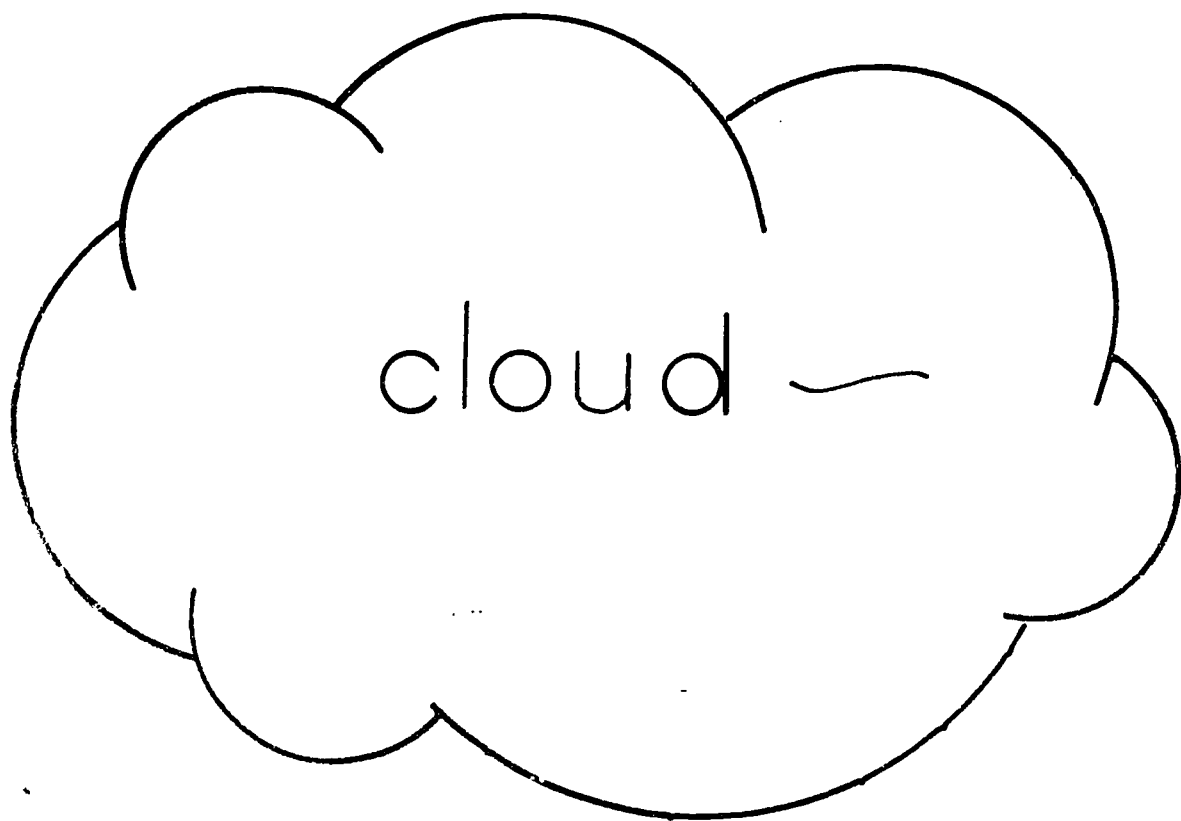
Does this bathtub
have water in it ?

Yes !



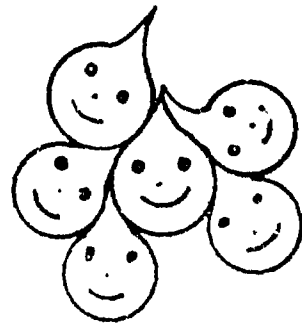
We use water to
help keep ourselves
clean. It washes
away dirt and germs.

C c



Does this cloud
have water in it?

Yes !



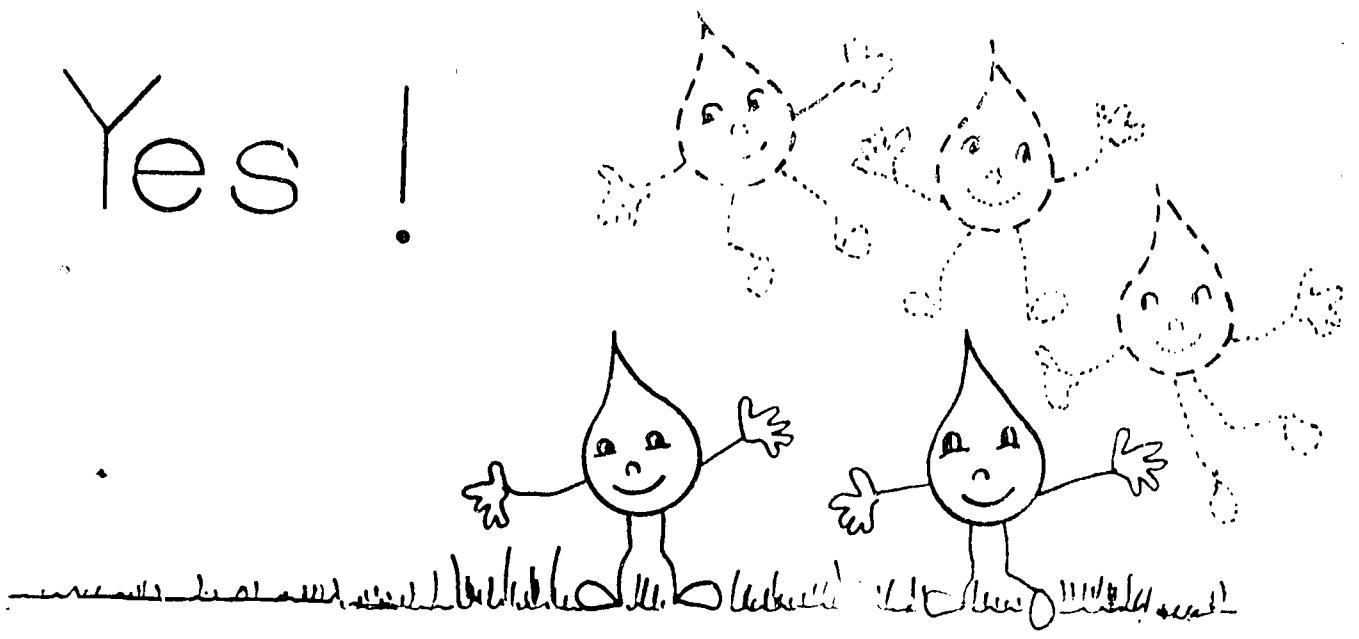
Clouds are made of
many many tiny
drops of water cling-
ing together. When
the drops become cold
and heavy they fall
to earth as raindrops.

D d



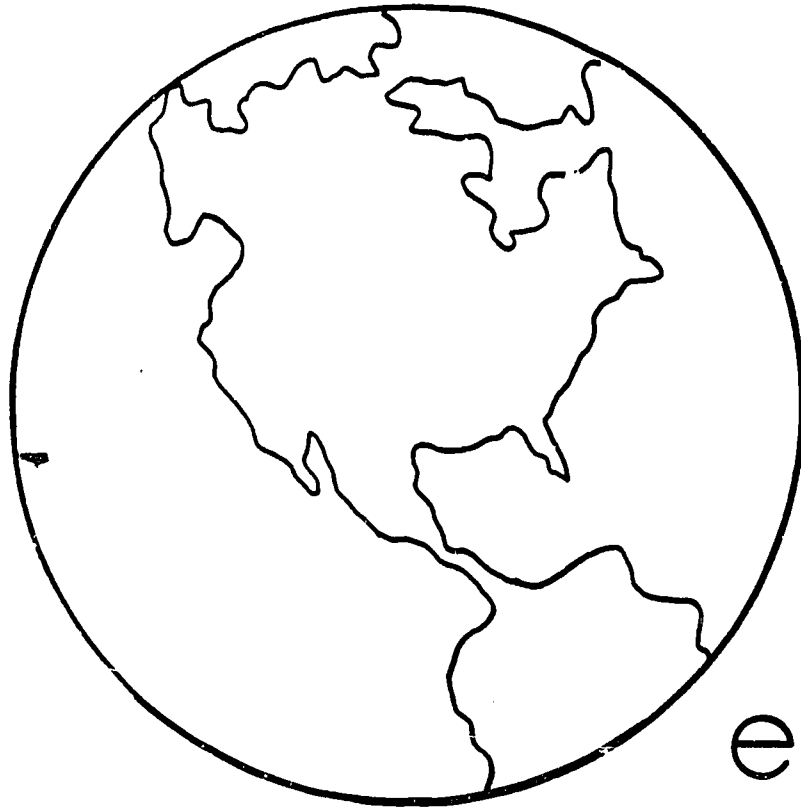
Does dew have
water in it ?

Yes !



When invisible drops
of water in warm
air touch the cool
ground, they become
visible. We call them
"dew".

E e



earth

Does the earth
have water on it ?

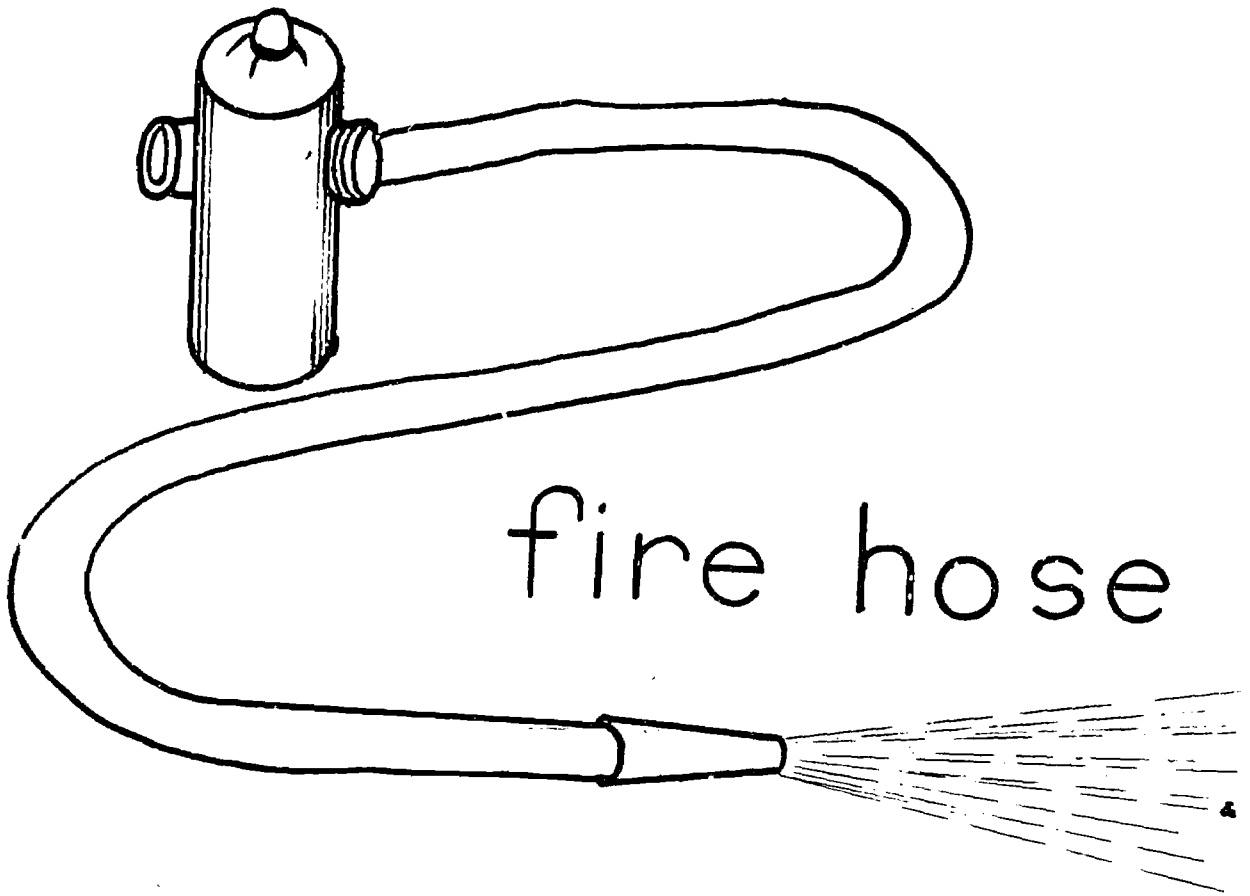
Yes !



Look at a globe.

The blue parts show
where water is on
the earth. Most of
the earth is covered
with water.

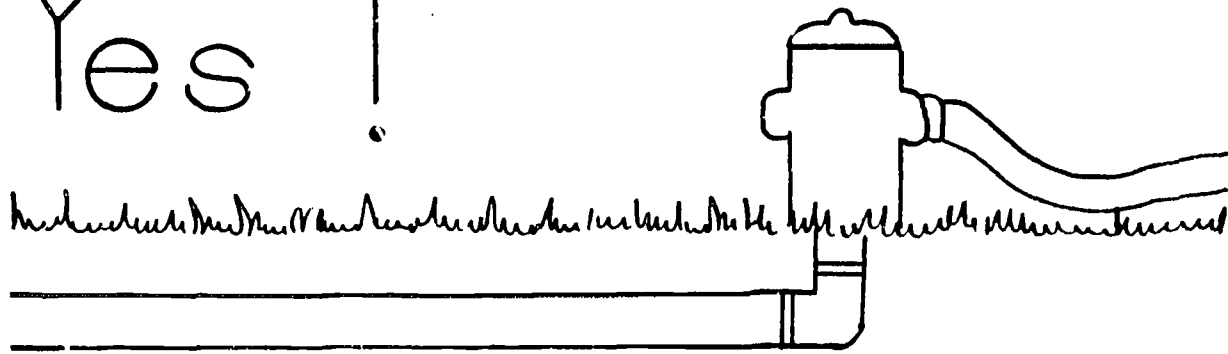
F f



fire hose

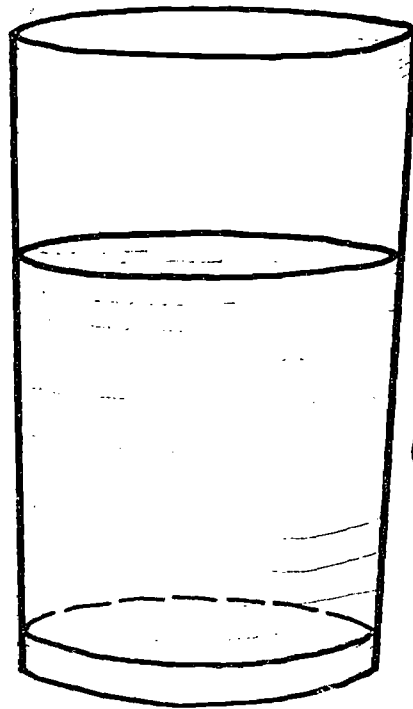
Does this fire hose
have water in it ?

Yes !



Pipes under the
ground carry water to
fire hydrants. Firemen
attach hoses to the
hydrants and use
water for putting out
fires .

G g



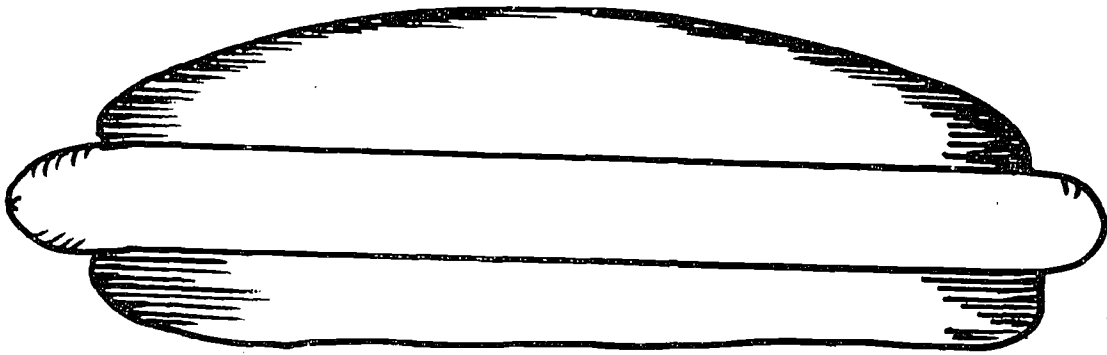
glass

Does this glass
have water in it ?

Yes !

Water helps to keep us healthy. We could not live long without water. We should drink much water, but first we must be sure that it is free of harmful germs.

H h



hot dog

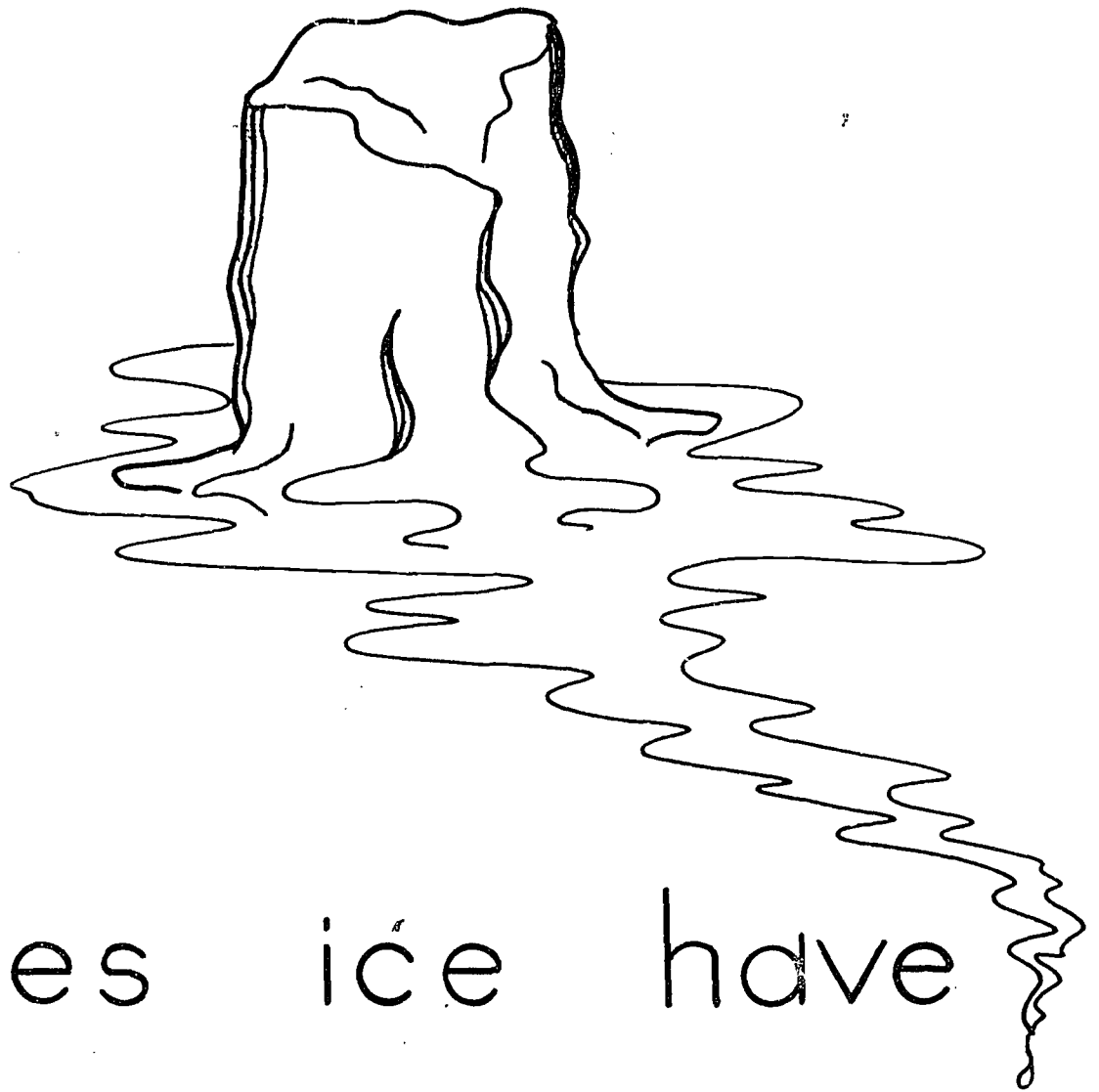
Does a hot dog
have water in it?

Yes !

Everything we eat
has at least a
tiny bit of water
in it.



I i

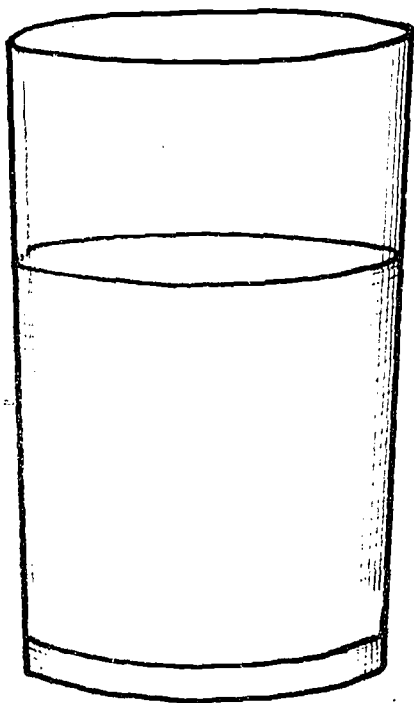


Does ice have
water in it ?

Yes !

Ice is water that
has frozen and
become solid.

Jj



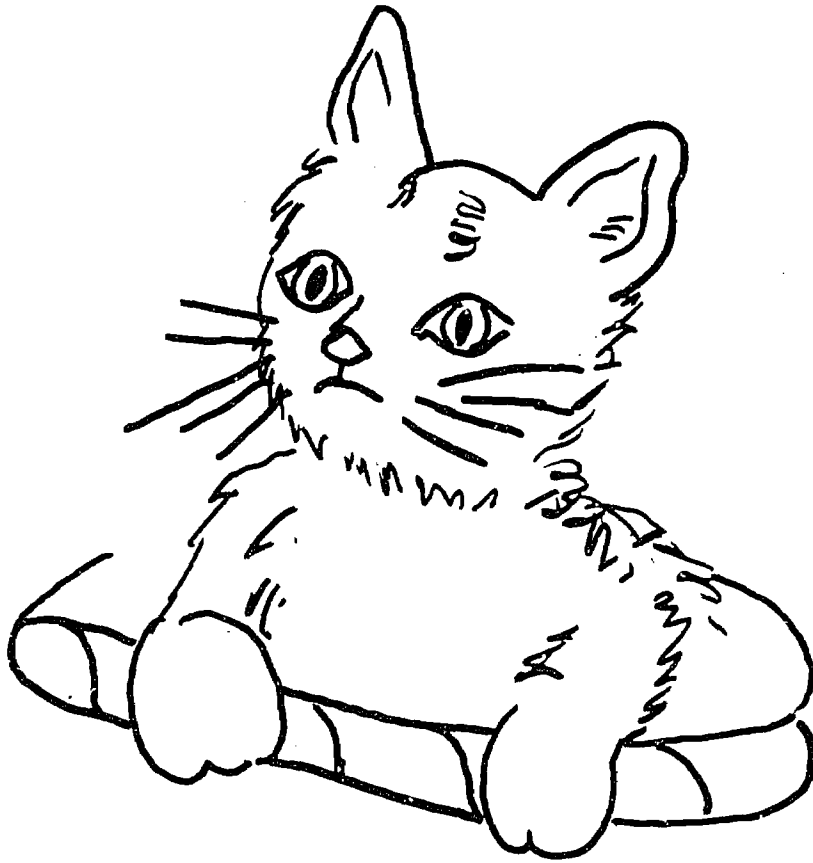
juice

Does juice have
water in it ?

Yes !

Everything we
drink is made
partly of water.

K k



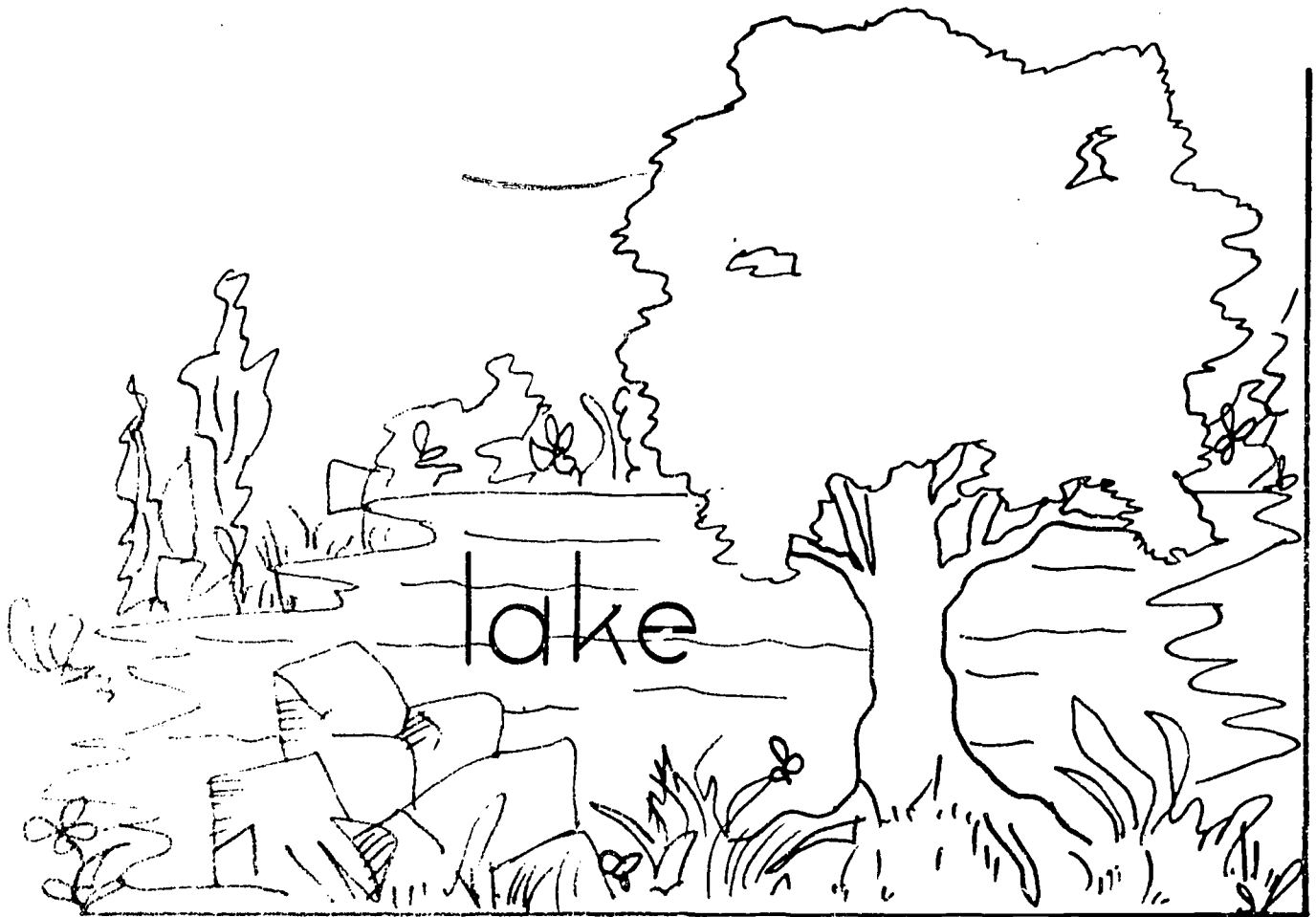
Does a kitten
have water in it ?

Yes !

All animals are made
mostly of water !

Blood is mostly
water.

L |



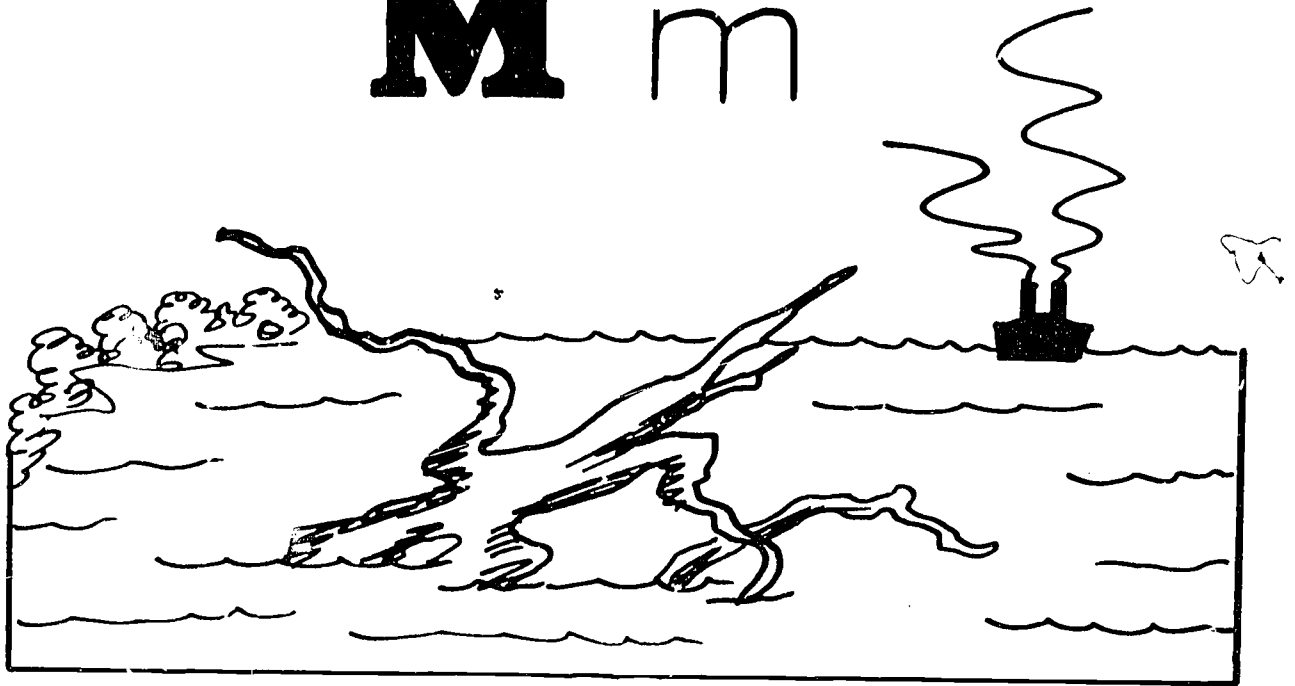
Does this lake
have water in it ?

Yes! Lakes can be
beautiful to look at.

If they are kept clean
they can provide fun
for us—swimming,
fishing, and boating.

Some lakes are
used to provide water
for our homes.

M m



Mississippi River

Does the

Mississippi River

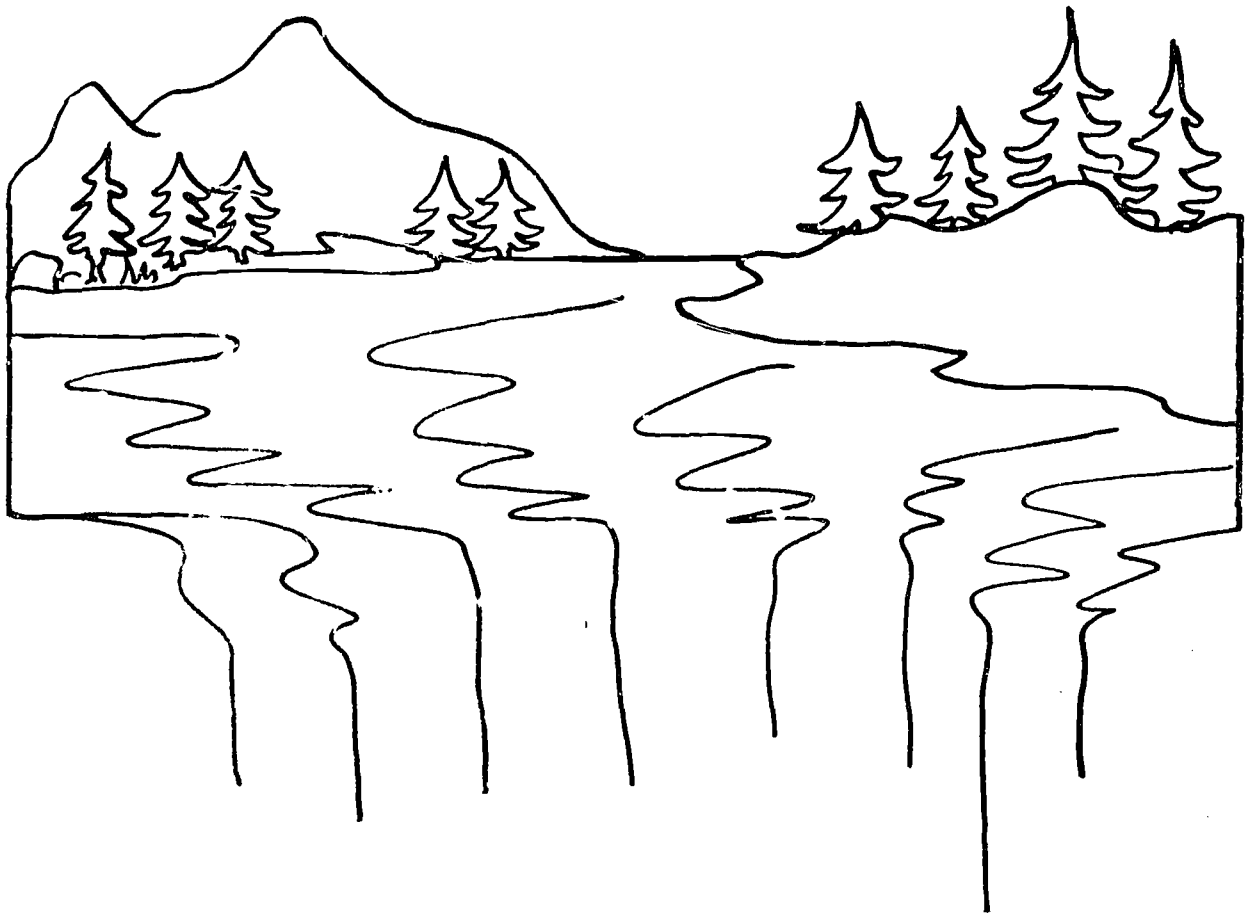
have water in it ?

Yes !

The Mississippi River
is the biggest river
in our country.

People travel on it and
send things like wood
and cotton from one
place to another.

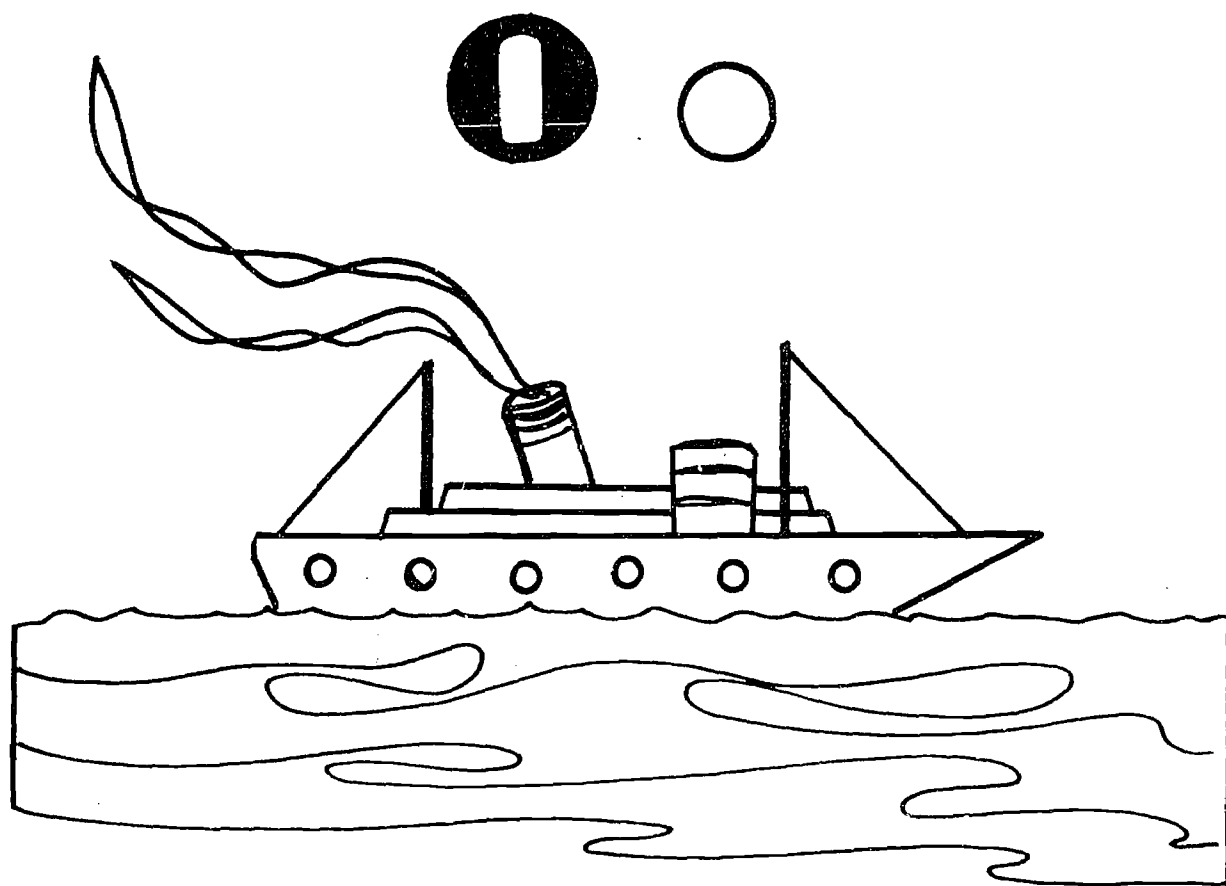
N n



Does Niagara Falls
have water in it ?

Yes !

Tons and tons of
water pour over
Niagara Falls every
day. This pouring
water is used to
make electricity.



ocean

Does an ocean
have water in it ?

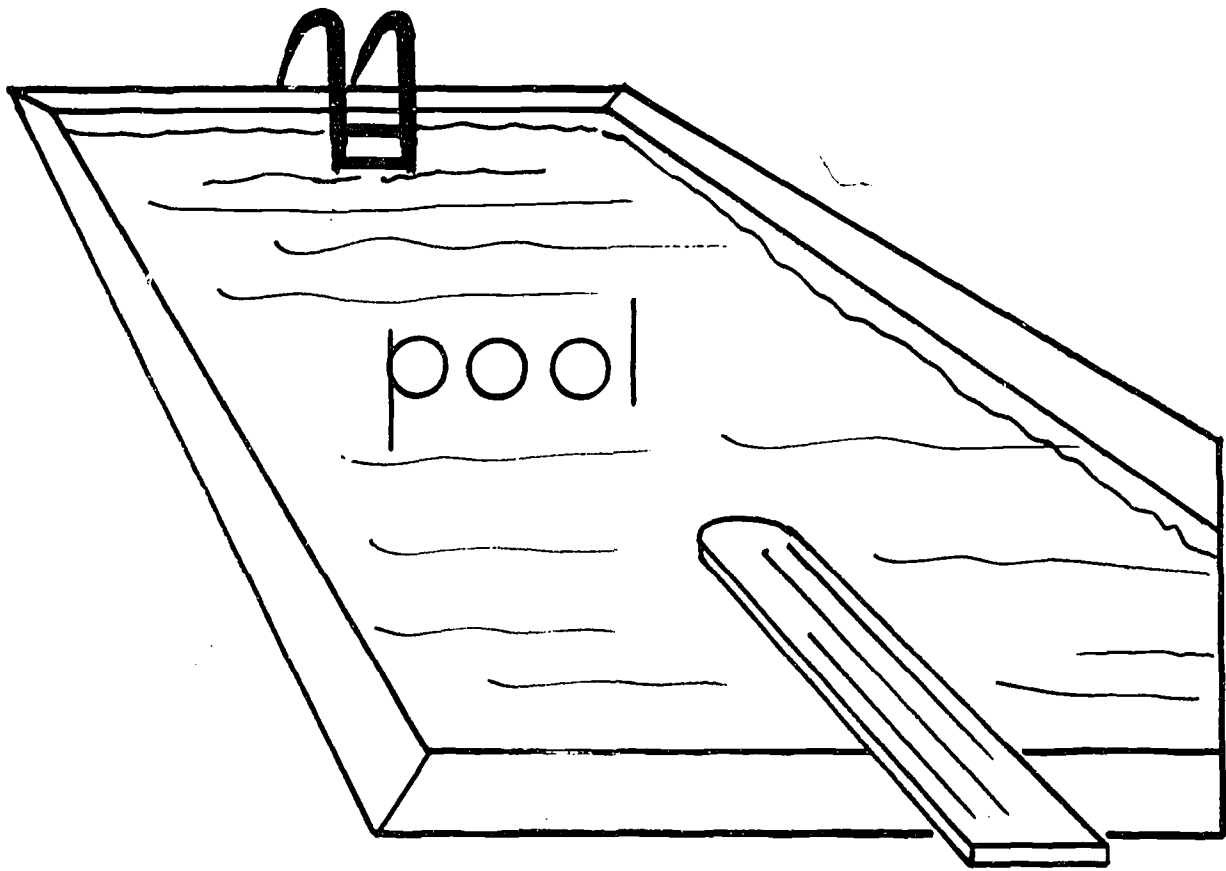
Yes !

Most of the water on the earth is in the oceans. People fish, boat, and swim in it, but they do not drink ocean water because it is too salty.

Try this experiment !

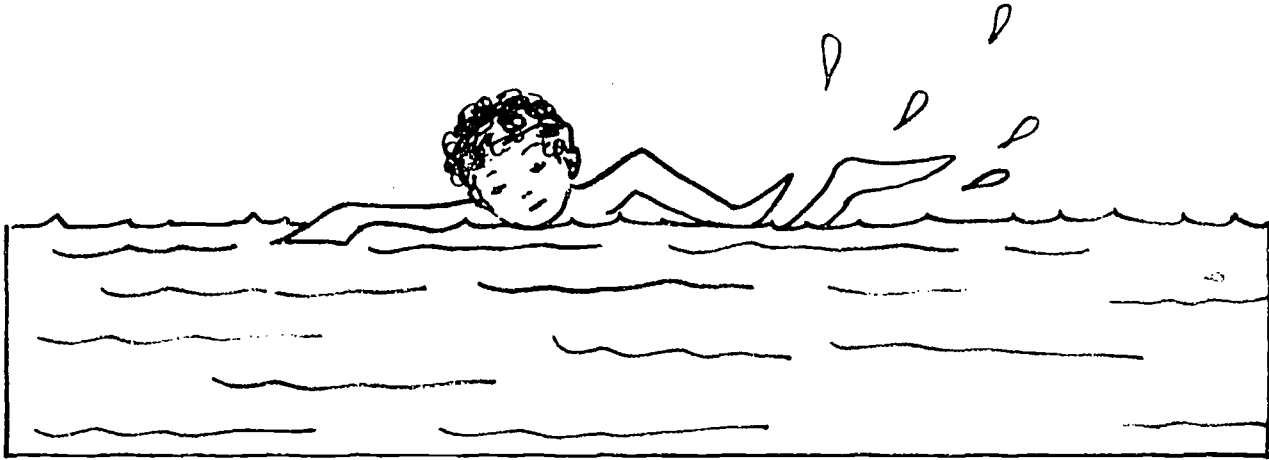
Put some ocean water
in the sun. The water
will evaporate — the salt
will not ! You will
see the salt that was
in the water !

P p



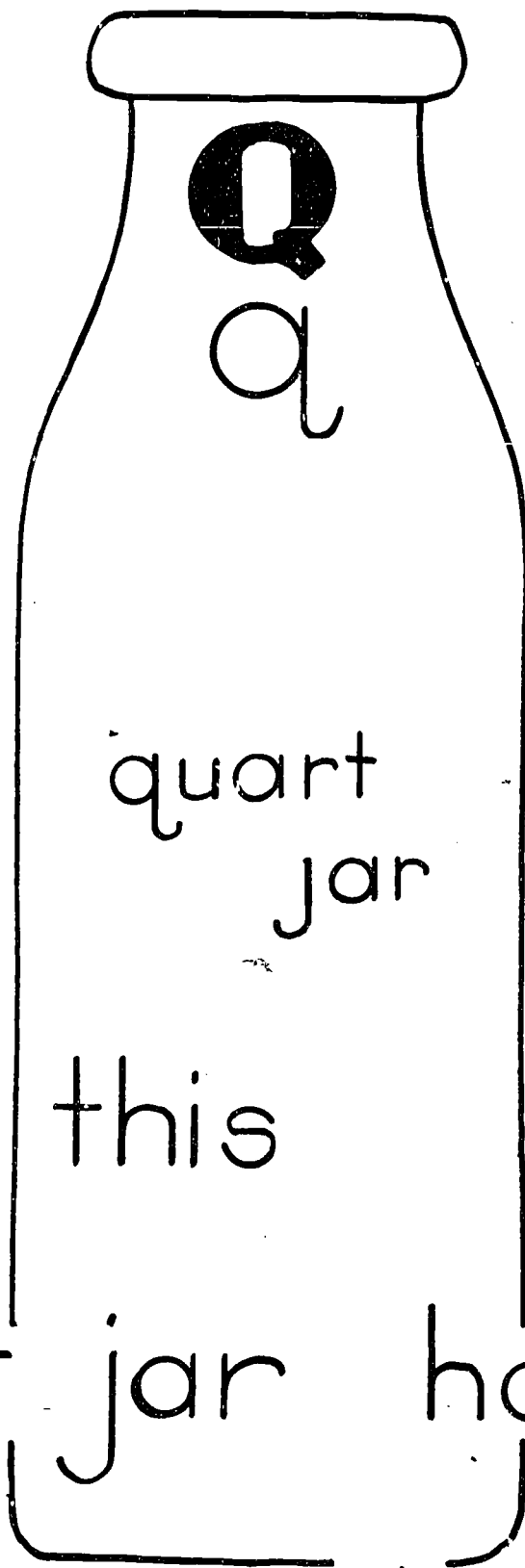
Does this pool
have water in it?

Yes!



Water can be fun
to swim in if it is
kept clean.

Water also cools us.



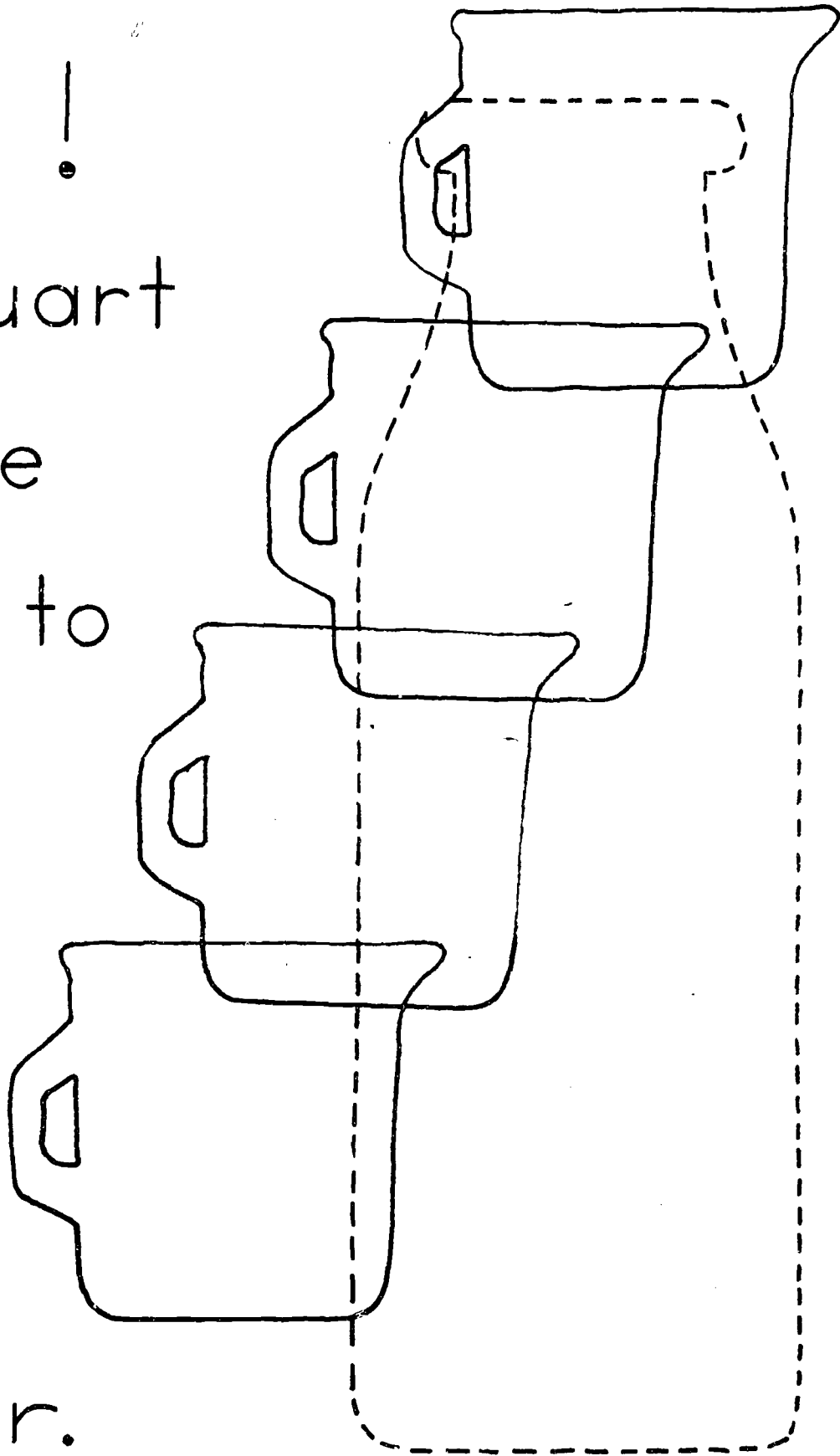
Does this
quart jar have
water in it ?

Yes !

A quart
is one
way to

M
E
A
S
U
R
E

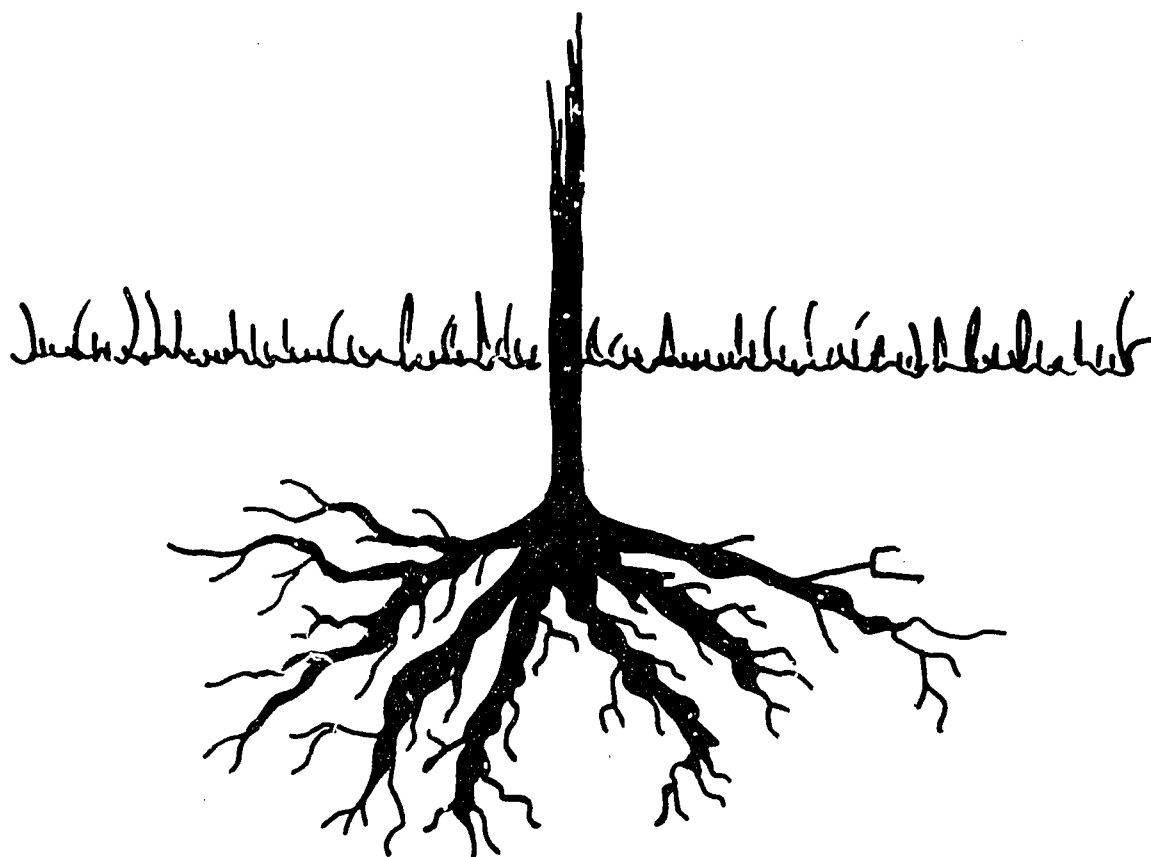
water.



We measure water
in cups, too.

Four cups of water
will fill a quart
jar.

R r



Do roots have
water in them?

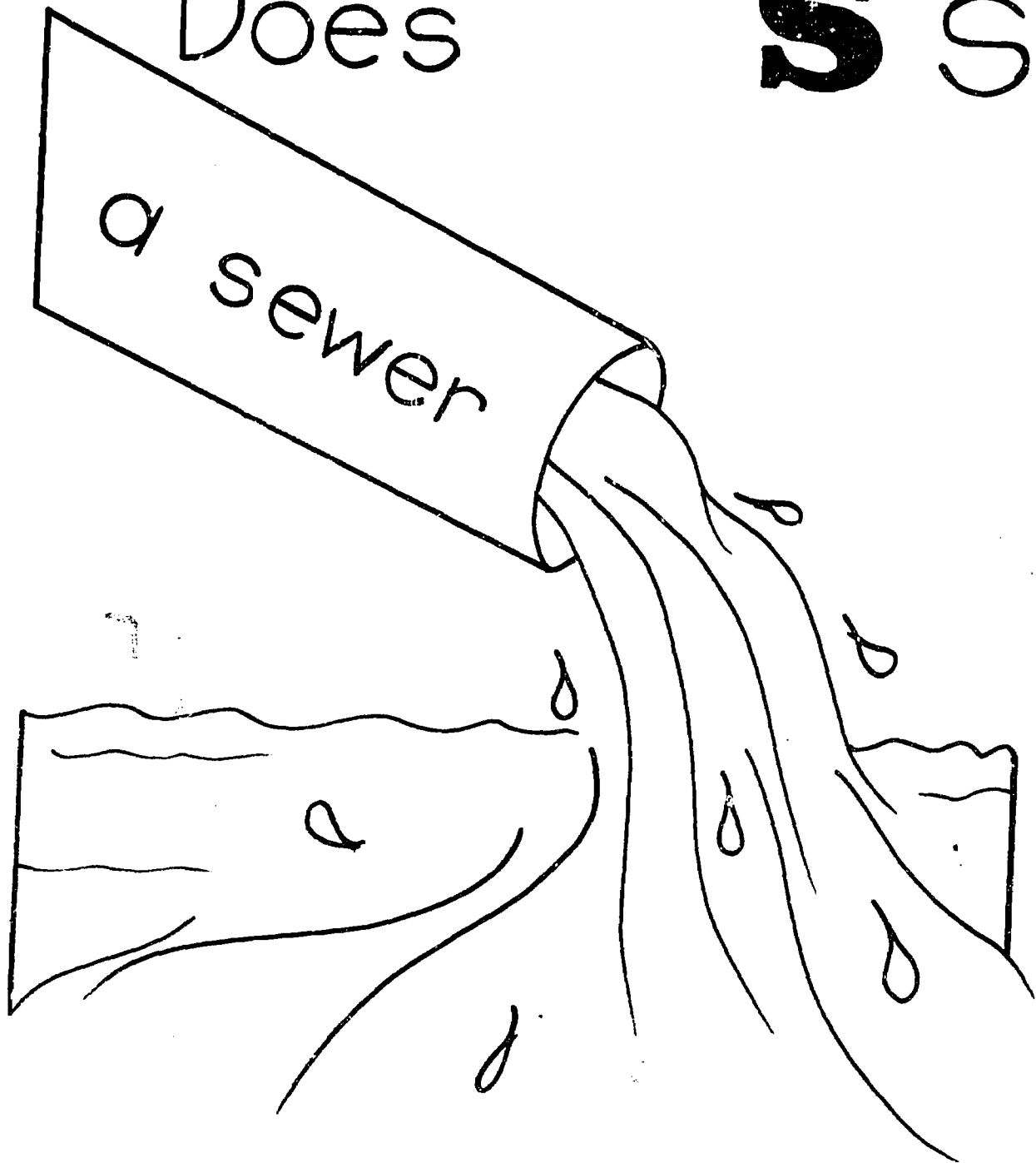
Yes !

Roots take water
from the ground and
send it up to the
rest of the plant.

The leaves make
food with some of
the water and let
the rest go into the air

Does

S S

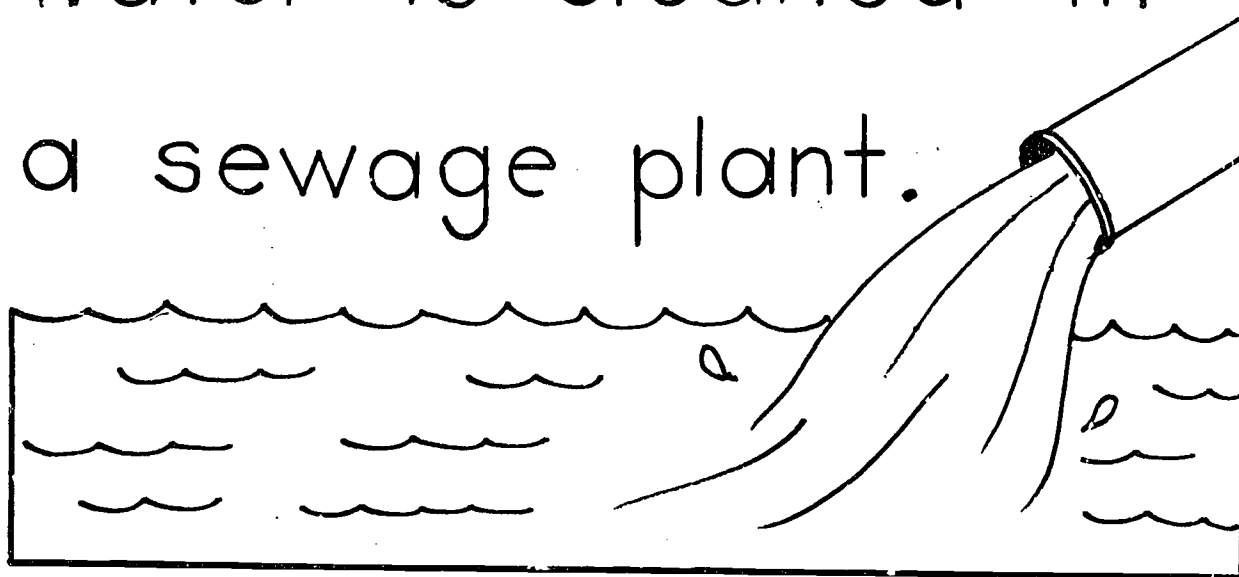


have water in it?

Yes !

Water is used to
wash dirt and waste
away in sewer pipes.

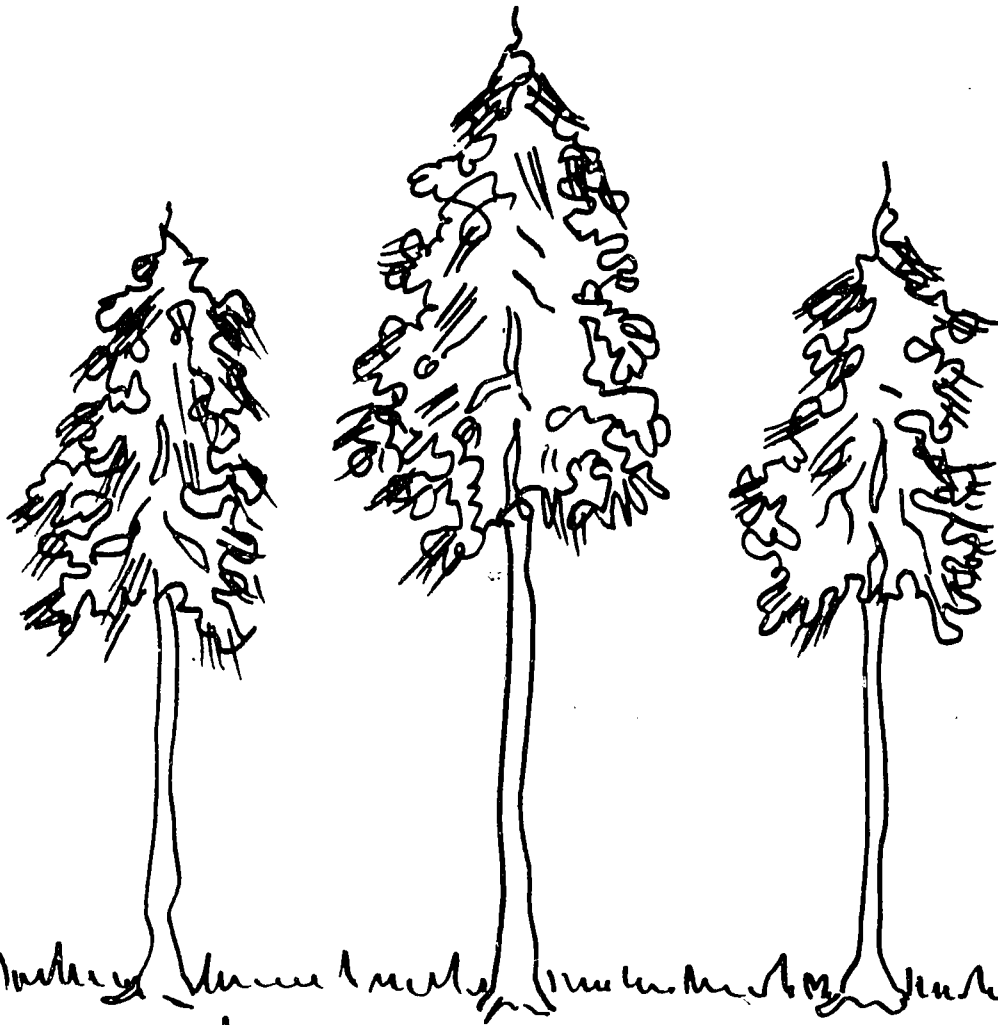
Sometimes the waste
water is cleaned in
a sewage plant.



Often, however, it
is dumped into
rivers, lakes, and
oceans without
being CLEANED !
This is one big cause
of POLLUTION .



T +



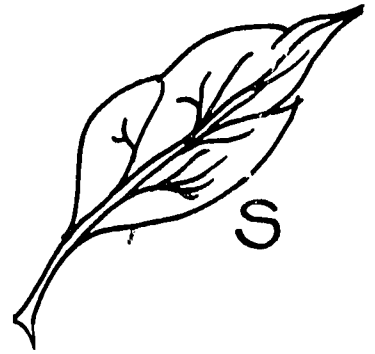
Do trees have

water in them ?

Yes !

Trees need water to live. Their roots send water up to the leaves. The leaves make their own food from water, air, and sunlight. Some water

goes out of the

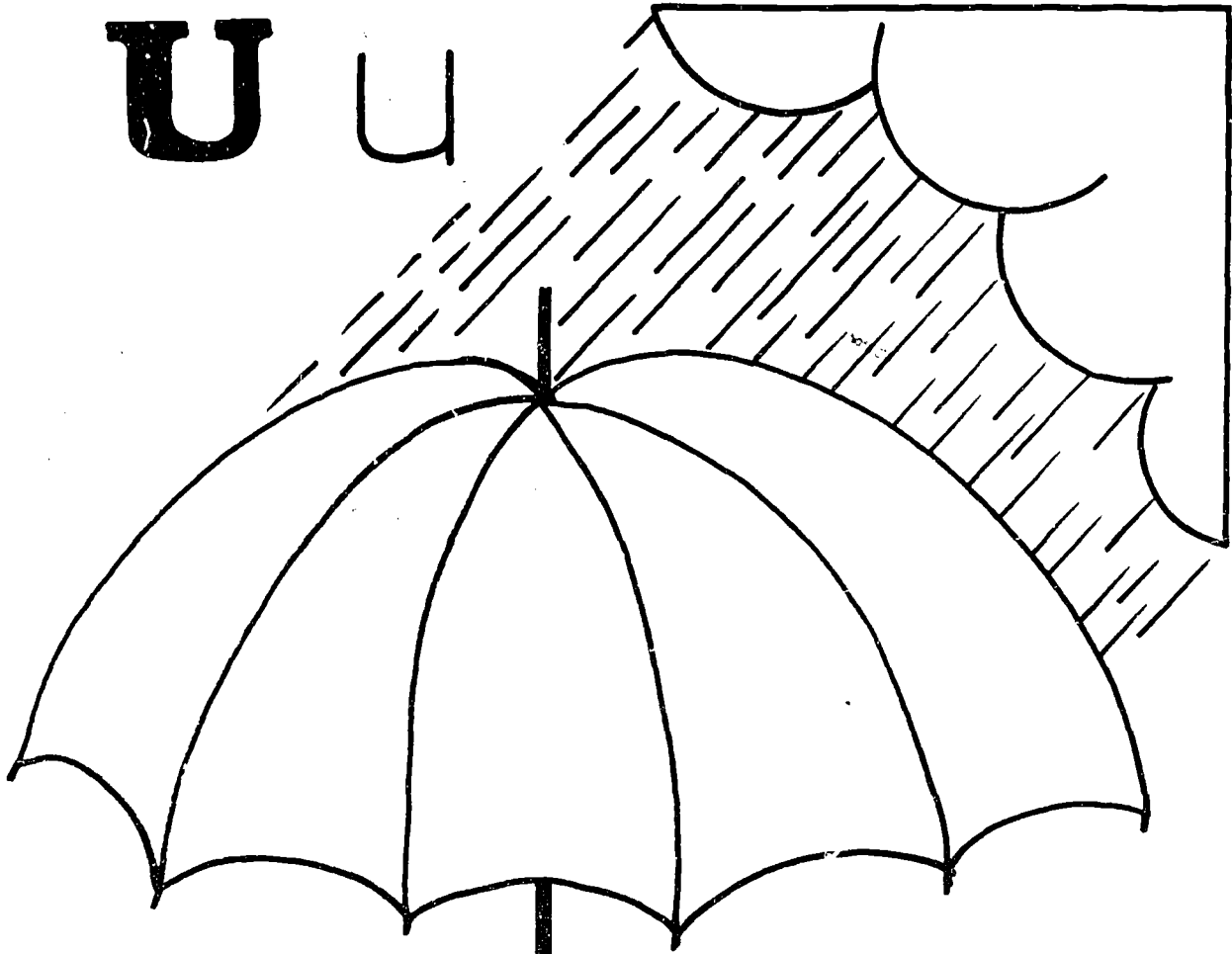


as vapor

and rises

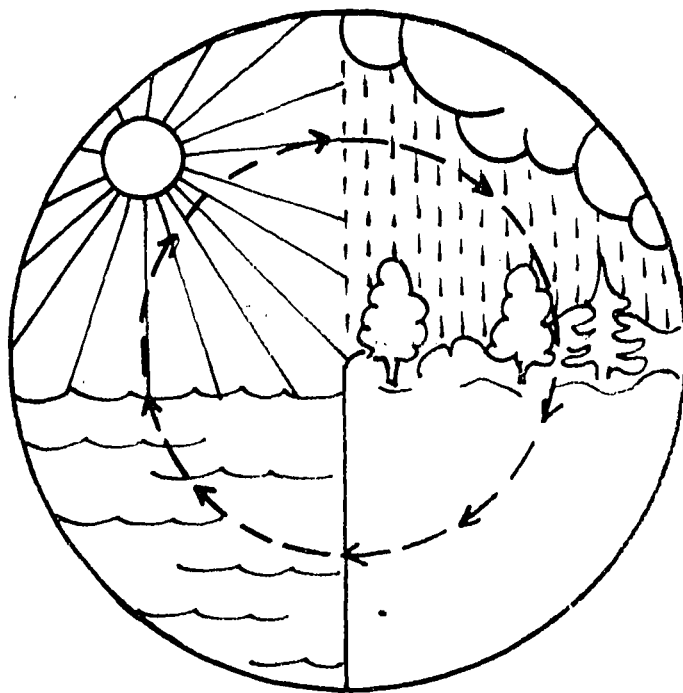
to the sky.

U u



Does
this umbrella
have water on it?

Yes !



Rain is

water that

falls from the clouds.

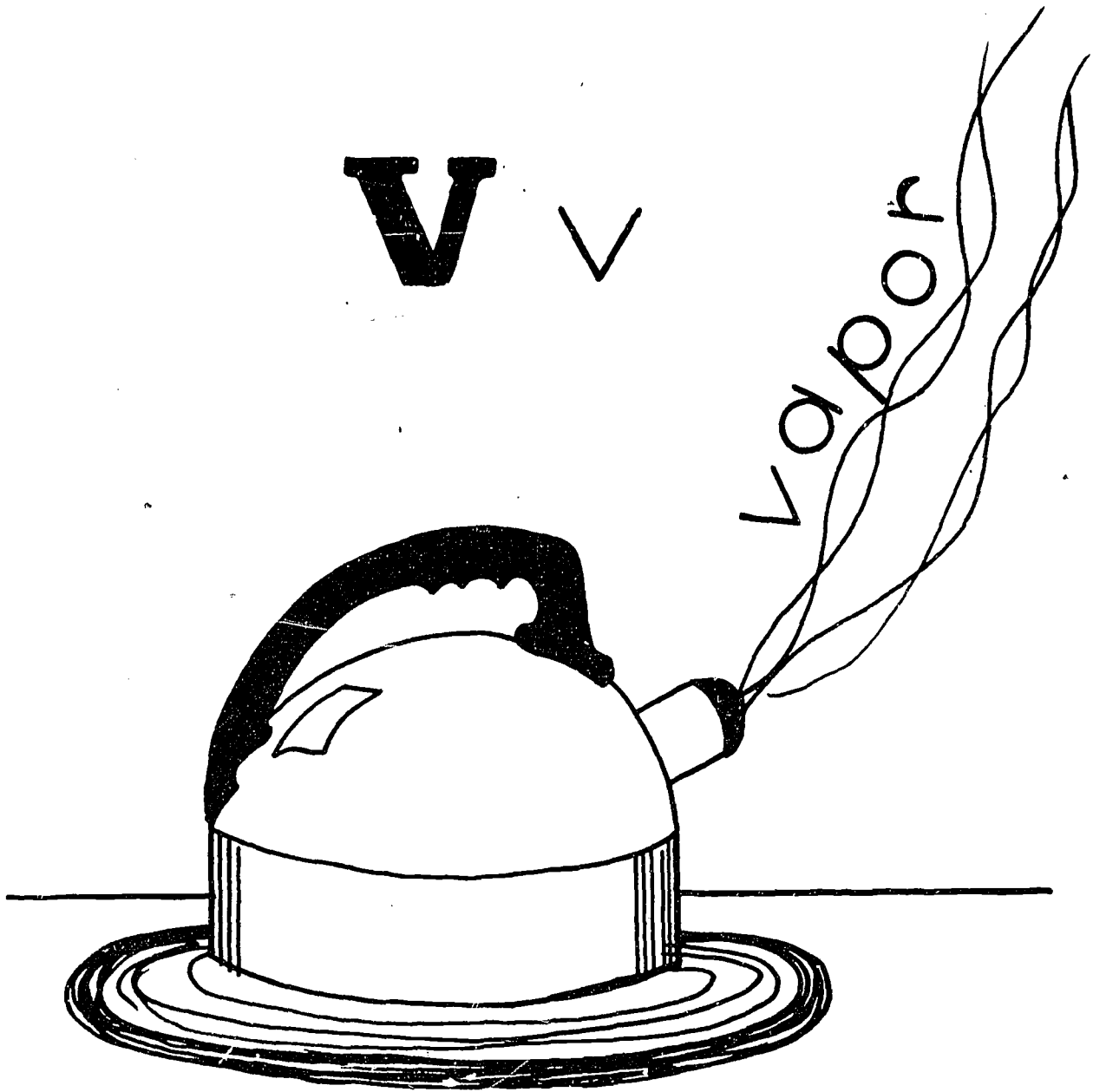
Clouds are made of

water vapor that is

turning into rain.

Water vapor comes from the water in puddles, streams, lakes, and oceans that has evaporated in the heat of the sun and risen to the sky.

V v



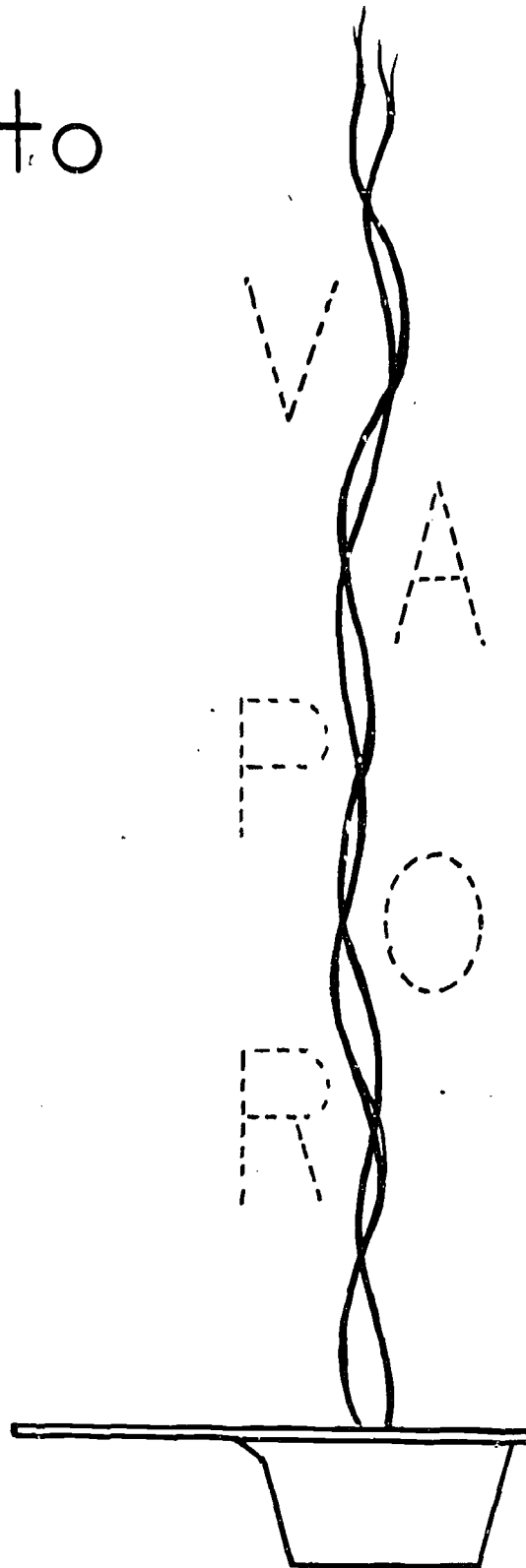
Does vapor have
water in it ?

Yes !

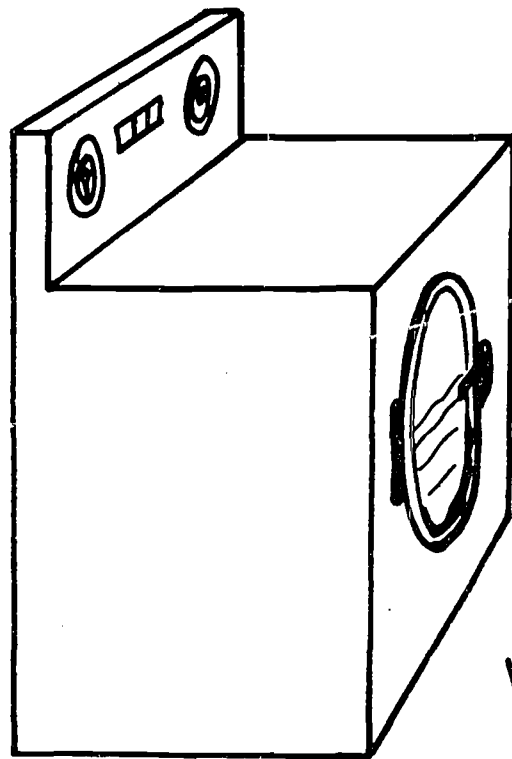
When water is heated
it becomes invisible .

We say it has evapo-
rated or turned into
vapor. Put a little
water in a pan. Heat
it. Soon it will all
disappear. It has

turned to



W W



washer

Does this washer
have water in it ?

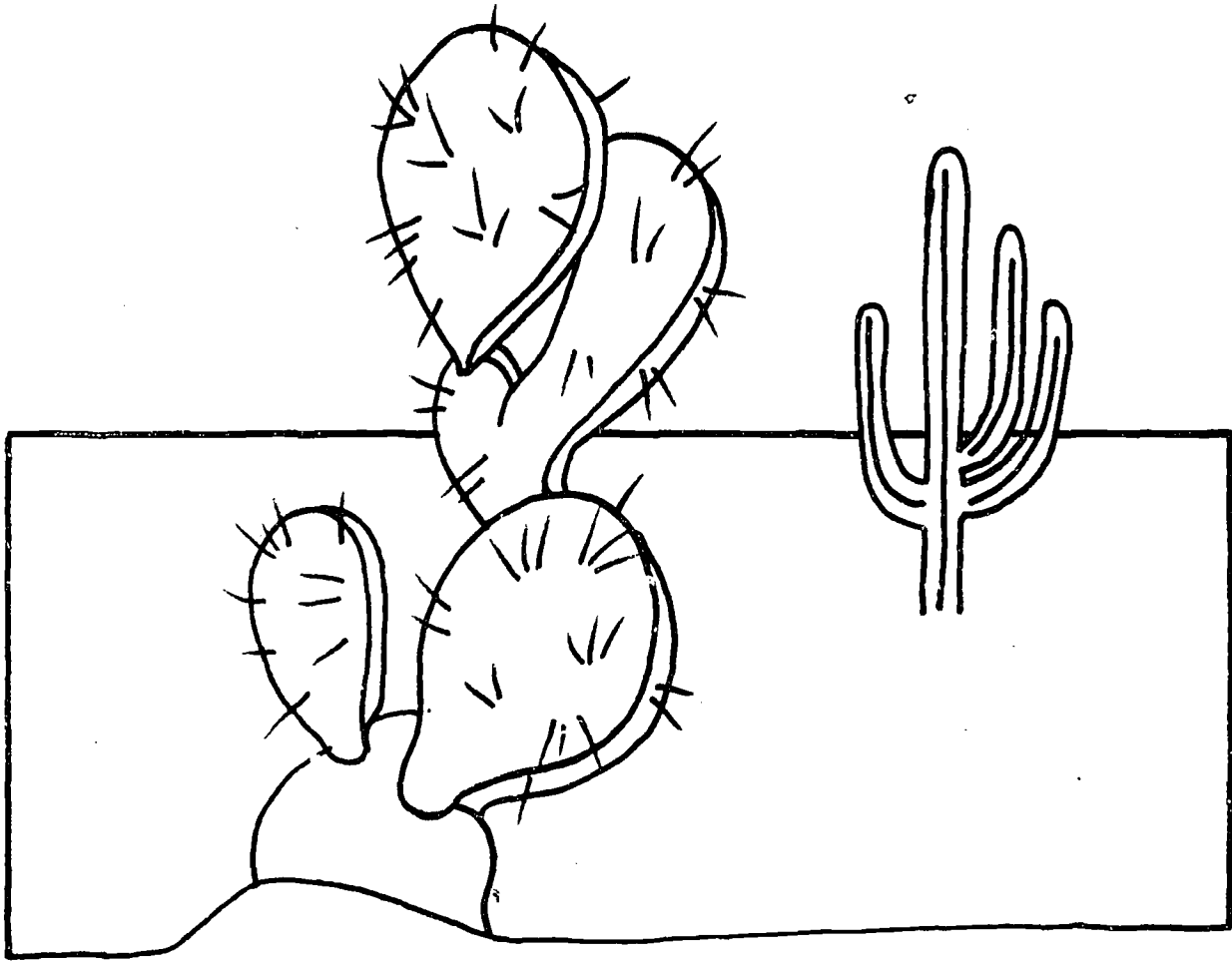
Yes !



We use
water to wash
our clothes.

Water is used
for cleaning many
things.

X ×

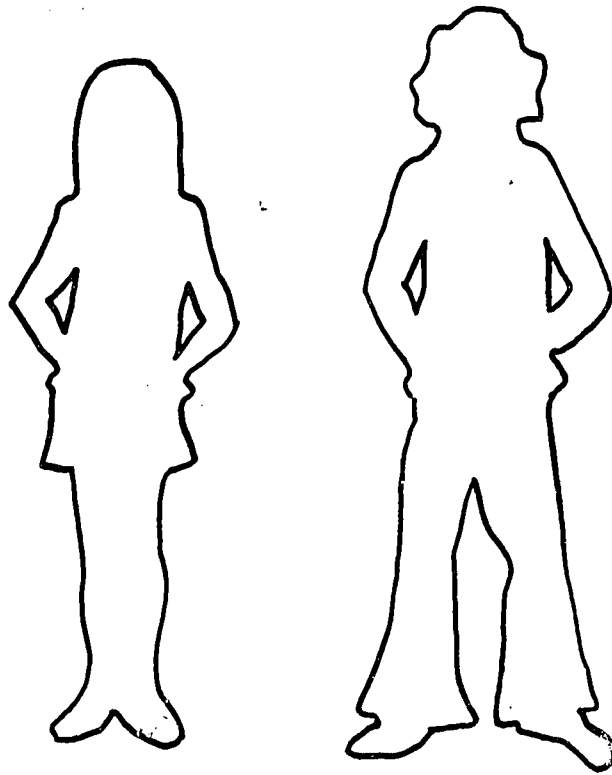


Does a xerophyte
have water in it ?

Yes! Xerophytes are plants that can live in very, very dry ground. A cactus is a xerophyte. When a little rain does fall, the cactus fills up with water, then uses that water to

live on. You could
squeeze water from
a cactus and drink
it !

Y y



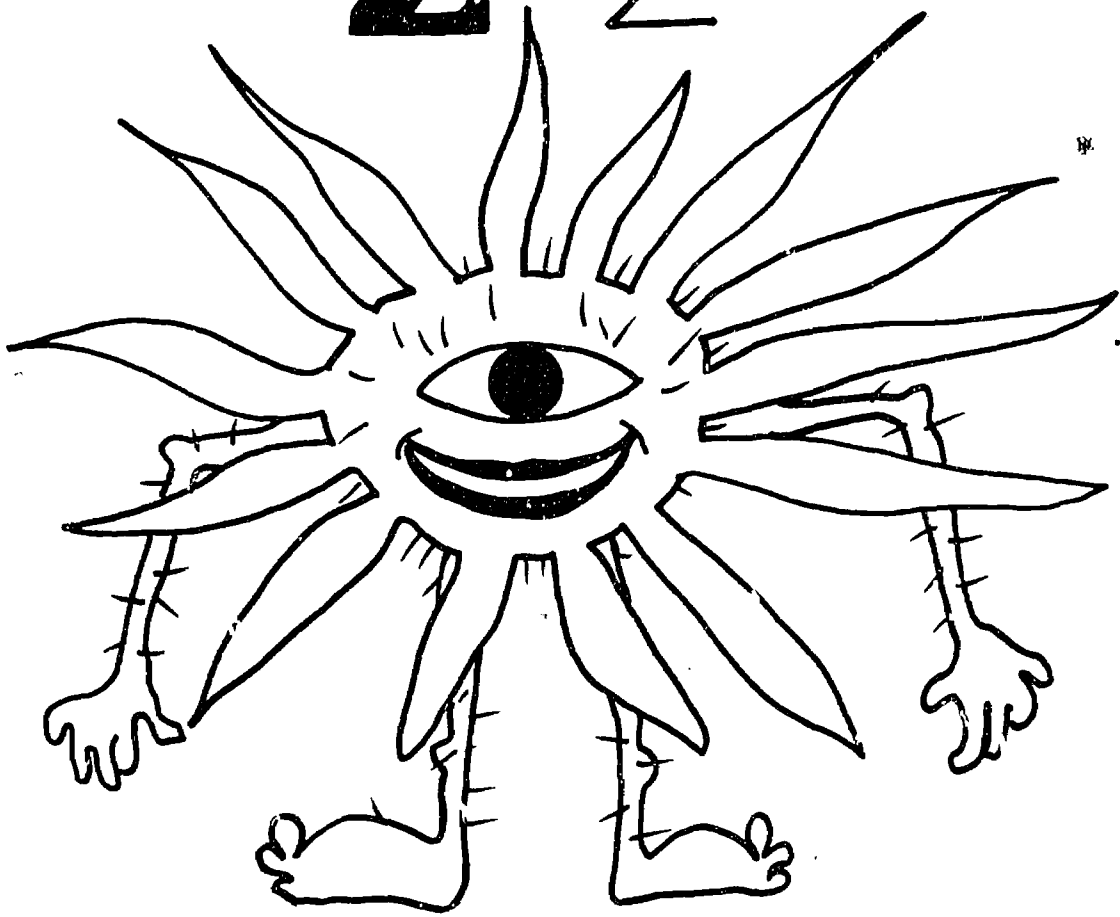
Do you have
water in you ?

Yes !

Like all other animals
you are made mostly
of water. Your blood
is mostly water.

You could not live
long without water.

Z z



Does a zippy -
zappy-zinglehammer
have water in it ?

Of course not, silly !

There's no such

thing as a zippy -

zappy - zinglehammer !